Even Semester (2021)



**BINUS UNIVERSITY**

**BINUS INTERNATIONAL**

**Assignment Cover Letter**

**(Group Work)**

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| **Student Information**: **Surname** | | | | | **Given Names**  **James**  **Ivan**  **David** | | **Student ID Number**  **2101695176**  **2101693920**  **2101693933** | |
| 1.  2.  3. | | **Barlian**  **Suratno**  **Honasan** |  | |
|  |  |
| **Course Code** | **: COMP6048** |  |  | | **Course Name** | | **: Data Structures** | |
| **Class** | **: L2AC** |  |  | | **Name of Lecturer(s)** | | **:** 1. Tri Budiono | |
|  |  |  |  | |  | | 2. Raymond Kosala | |
| **Major** | **: CS** |  |  | |  | |  | |
| **Title of Assignment** | : **Map Navigation** | |  |  | |  | |  | |
| **Type of Assignment**  **Submission Pattern**s | **: Final Project** |  |  | |  | |  | |
| **Due Date** | **: 5-30-2018** |  |  | | **Submission Date** | | **: 5-30-2018** | |

The assignment should meet the below requirements.

1. Assignment (hard copy) is required to be submitted on clean paper, and (soft copy) as per lecturer’s instructions.
2. Soft copy assignment also requires the signed (hardcopy) submission of this form, which automatically validates the softcopy submission.
3. The above information is complete and legible.
4. Compiled pages are firmly stapled.
5. Assignment has been copied (soft copy and hard copy) for each student ahead of the submission.

# Plagiarism/Cheating

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# Declaration of Originality

By signing this assignment, I understand, accept and consent to BiNus International terms and policy on plagiarism. Herewith I declare that the work contained in this assignment is my own work and has not been submitted for the use of assessment in another course or class, except where this has been notified and accepted in advance.

Signature of Student: (Name of Student)

1. James Barlian
2. Ivan Ezechial Suratno
3. David Honasan

**“Map Navigation”**

**Name : James Barlian 2101695176**

**Ivan Ezechial Suratno 2101693920**

**David Honasan 2101693933**

# Description

**Function of the program:** This program is used for finding the shortest path in a map when given two points. The program will then give you an alternate path in case the first path has any issues.